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012860647 **Image available**

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**Signal processing circuit arrangement in thermal inkjet printer -
includes signal processing circuit provided in side facing heat
generation element base edge that crosses length direction of ink supply
port**

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11300973	A	19991102	JP 98113255	A	19980423	200003 B

Priority Applications (No Type Date): JP 98113255 A 19980423

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11300973	A		9	B41J-002/05	

Abstract (Basic): JP 11300973 A

NOVELTY - A signal processing circuit which supplies signal to drive the heat generation element, is provided to a side, facing the edge of element base that crosses length direction of ink supply port. Outlets are provided for each heat generation element.

USE - In thermal inkjet printer.

ADVANTAGE - Minimizes cross of wiring and loading of signal line, thereby preventing malfunction of recording head and cross talk of signal. Eliminates the variation in the discharge characteristic of each nozzle of recording head. DESCRIPTION OF DRAWING(S) - The figure shows the equivalent circuit layout of signal wiring of inkjet recording device.